

Product Datasheet

GCC185 Antibody NBP1-20922

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-20922

GCC185 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

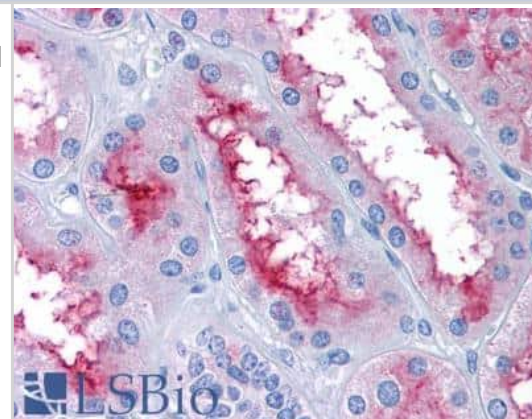
Product Description	
Host	Goat
Gene ID	9648
Gene Symbol	GCC2
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (NP_055450.1 and NP_852118.1).
Immunogen	Peptide with sequence C-QKLTNKNNKIED corresponding to internal region according to NP_055450.1, NP_852118.1.

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 3.75 ug/ml, Immunohistochemistry-Paraffin 3.75 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Preliminary experiments gave an approx. 60 kDa band in human lymph node and testis lysates after 0.03 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 185 kDa band according to NP_055450.1 and of 196 kDa band according to NP_852118.1. The 60 kDa band was successfully blocked by incubation with the immunizing peptide. IHC-P: Paraffin embedded Human Spleen, Small Intestine and Kidney.

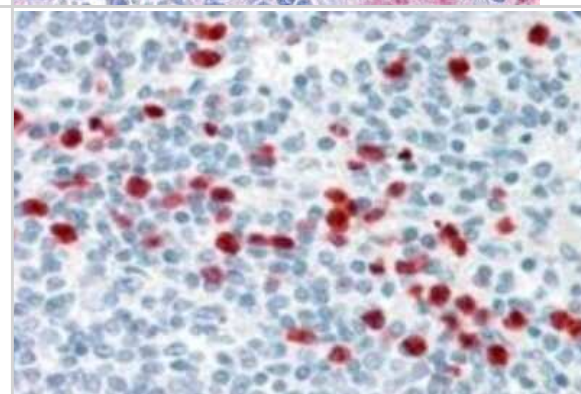


Images

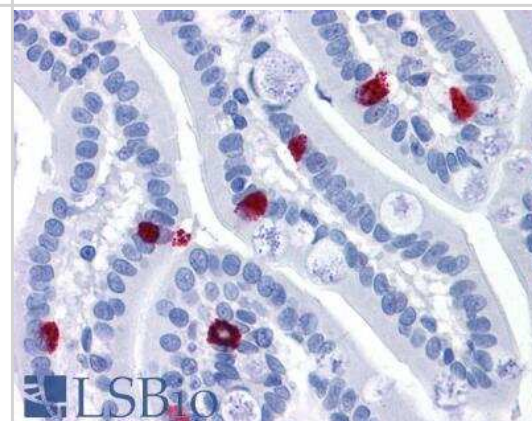
Immunohistochemistry-Paraffin: GCC185 Antibody [NBP1-20922] - Staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: GCC185 Antibody [NBP1-20922] - (3.8 ug/ml) staining of Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: GCC185 Antibody [NBP1-20922] - Staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Efimov A, Kharitonov A, Efimova N et al. Asymmetric CLASP-dependent nucleation of noncentrosomal microtubules at the trans-Golgi network. Dev Cell 2007-06-01 [PMID: 17543864]



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Products Related to NBP1-20922

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-89788PEP	GCC185 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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